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2278 U-67435
09/26/03UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 514802002800

First Inventor Shin-ichi HASHIMOTO

Title ELECTRON BEAM EXPOSURE APPARATUS, ELECTRON BEAM EXPOSURE APPARATUS CALIBRATION METHOD, AND SEMICONDUCTOR ELEMENT MANUFACTURING METHOD

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Date of Deposit: September 26, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Marco Jimenez

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g. PTO/SB/17)
(Submit an original, and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 31] 1
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 USC 113) [Total Sheets 6] 1

5. Oath or Declaration [Total Pages 3] 1

- a. Newly executed (original or copy)
- b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)

6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Commissioner for Patents
Mail Stop Patent Application
P.O. Box 1450, Alexandria, VA 22313-1450

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- a. Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
- c. Statements verifying identify of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))

10. 37 CFR 3.73(b) Statement
(where there is an assignee)

- Power of Attorney
By Assignee

11. English Translation document (if applicable)

12. Information Disclosure Statement
(IDS)/PTO-1449

- Copies of IDS
Citation(s):

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503)
Should be specifically itemized

15. Certified Copy of Priority Document
(if foreign priority is claimed)

16. Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17. Other _____

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No. *

Prior application information:

Examiner *

Group / Art Unit *

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

 Customer Number or Bar Code Labelor Correspondence address below

25224

(Insert Customer No. or Attach bar code label here)

Name	David L. Fehman				
	Morrison & Foerster				
Address	555 W. 5th Street, 35th Floor				
City	Los Angeles	State	CA	Zip Code	90013
Country	US	Telephone	(213) 892-5601	Fax	(213) 892-5454
Name (Print/Type)	David L. Fehman	Registration No. (Attorney/Agent)	28,600		
Signature	Date September 26, 2003				

FEE TRANSMITTAL FOR FY 2003

Patent fees are subject to annual revision.

 Applicant Claims Small Entity Status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Complete if Known	
Application Number	Not yet assigned
Filing Date	Concurrently herewith
First Named Inventor	Shin-ichi HASHIMOTO
Examiner Name	Not yet assigned
Group Art Unit	Not yet assigned
Attorney Docket No.	514802002800

METHOD OF PAYMENT				FEE CALCULATION (continued)																																																																																																																																																																																		
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ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td><input type="text"/></td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td><input type="text"/></td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td><input type="text"/></td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td>Extension for reply within first month</td> <td><input type="text"/></td> </tr> <tr> <td>1252</td> <td>410</td> <td>2252</td> <td>205</td> <td>Extension for reply within second month</td> <td><input type="text"/></td> </tr> <tr> <td>1253</td> <td>930</td> <td>2253</td> <td>465</td> <td>Extension for reply within third month</td> <td><input type="text"/></td> </tr> <tr> <td>1254</td> <td>1,450</td> <td>2254</td> <td>725</td> <td>Extension for reply within fourth month</td> <td><input type="text"/></td> </tr> <tr> <td>1255</td> <td>1,970</td> <td>2255</td> <td>985</td> <td>Extension for reply within fifth month</td> <td><input type="text"/></td> </tr> <tr> <td>1401</td> <td>320</td> <td>2401</td> <td>160</td> <td>Notice of Appeal</td> <td><input type="text"/></td> </tr> <tr> <td>1402</td> <td>320</td> <td>2402</td> <td>160</td> <td>Filing a brief in support of an appeal</td> <td><input type="text"/></td> </tr> <tr> <td>1403</td> <td>280</td> <td>2403</td> <td>140</td> <td>Request for oral hearing</td> <td><input type="text"/></td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>1451</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td><input type="text"/></td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to revive - unavoidable</td> <td><input type="text"/></td> </tr> <tr> <td>1453</td> <td>1,300</td> <td>2453</td> <td>650</td> <td>Petition to revive - unintentional</td> <td><input type="text"/></td> </tr> <tr> <td>1501</td> <td>1,300</td> <td>2501</td> <td>650</td> <td>Utility issue fee (or reissue)</td> <td><input type="text"/></td> </tr> <tr> <td>1502</td> <td>470</td> <td>2502</td> <td>235</td> <td>Design issue fee</td> <td><input type="text"/></td> </tr> <tr> <td>1503</td> <td>630</td> <td>2503</td> <td>315</td> <td>Plant issue fee</td> <td><input type="text"/></td> </tr> <tr> <td>1460</td> <td>130</td> <td>1460</td> <td>130</td> <td>Petitions to the Commissioner</td> <td><input type="text"/></td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> <td>Petitions related to provisional applications</td> <td><input type="text"/></td> </tr> <tr> <td>1806</td> <td>180</td> <td>1806</td> <td>180</td> <td>Submission of Information Disclosure Stmt</td> <td><input type="text"/></td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td>Recording each patent assignment per properties (times number of properties)</td> <td><input type="text"/></td> </tr> <tr> <td>1809</td> <td>750</td> <td>2809</td> <td>375</td> <td>Filing a submission after final rejection (37 CFR § 1.129(a))</td> <td><input type="text"/></td> </tr> <tr> <td>1810</td> <td>750</td> <td>2810</td> <td>375</td> <td>For each additional invention to be examined (37 CFR § 1.129(b))</td> <td><input type="text"/></td> </tr> <tr> <td>1801</td> <td>750</td> <td>2801</td> <td>375</td> <td>Request for Continued Examination (RCE)</td> <td><input type="text"/></td> </tr> <tr> <td>1802</td> <td>900</td> <td>1802</td> <td>900</td> <td>Request for expedited examination of a design application</td> <td><input type="text"/></td> </tr> <tr> <td colspan="5">Other fee (specify) <input type="text"/></td> <td><input type="text"/></td> </tr> <tr> <td colspan="4">SUBTOTAL (1) <input type="text" value="(\$750.00)"/></td> <td colspan="2">SUBTOTAL (3) <input type="text" value="(\$0)"/></td> </tr> <tr> <td colspan="6">** or number previously paid, if greater; 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SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	David L Fehrman	Registration No. (Attorney/Agent)	28,600	Telephone (213) 892-5601
Signature			Date	September 26, 2003

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